

# Li-Cun Li

## List of Publications by Year in descending order

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125  
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docs citations

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#	ARTICLE	IF	CITATIONS
1	Multi-Responsive Luminescent Sensors Based on Two-Dimensional Lanthanide-Organic Frameworks for Highly Selective and Sensitive Detection of Cr(III) and Cr(VI) Ions and Benzaldehyde. <i>Crystal Growth and Design</i> , 2017, 17, 4326-4335.	1.4	154
2	Slow Magnetic Relaxation in Lanthanide Complexes with Chelating Nitronyl Nitroxide Radical. <i>Inorganic Chemistry</i> , 2010, 49, 4735-4737.	1.9	153
3	Smooth transition between SMM and SCM-type slow relaxing dynamics for a 1-D assemblage of {Dy(nitronyl nitroxide) <sub>2</sub> } units. <i>Chemical Communications</i> , 2010, 46, 2566.	2.2	135
4	Four New Lanthanide-Nitronyl Nitroxide (Ln <sup>III</sup> = Pr <sup>III</sup> , Sm <sup>III</sup> , Tm <sup>III</sup> ) Single-Molecule Magnet Behavior. <i>Inorganic Chemistry</i> , 2009, 48, 8890-8896.	1.9	132
5	A monometallic tri-spin single-molecule magnet based on rare earth radicals. <i>Dalton Transactions</i> , 2009, , 8489.	1.6	101
6	Structural transformation mediated by o-, m-, and p-phthalates from two to three dimensions for manganese/phthalate/4,4'-bpy complexes (4,4'-bpy = 4,4'-bipyridine). <i>New Journal of Chemistry</i> , 2003, 27, 95-890-894.	1.9	95
7	Syntheses, Structures, and Magnetic and Luminescence Properties of a New Dy <sup>III</sup> -Based Single-Ion Magnet. <i>Inorganic Chemistry</i> , 2013, 52, 7380-7386.	1.9	90
8	Ligand field-tuned single-molecule magnet behaviour of 2p <sup>4</sup> f complexes. <i>Dalton Transactions</i> , 2012, 41, 505-511.	1.6	87
9	Multiple Regulated Assembly, Crystal Structures and Magnetic Properties of Porous Coordination Polymers with Flexible Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4150-4159.	1.0	82
10	Modulating spin dynamics of cyclic Ln <sup>III</sup> -radical complexes (Ln <sup>III</sup> = Tb, Dy) by using phenyltrifluoroacetylacetonate coligand. <i>Dalton Transactions</i> , 2012, 41, 2904.	1.6	77
11	Magnetic Slow Relaxation in Cyclic Tb <sup>III</sup> -Nitronyl Nitroxide Radical Complexes. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4498-4502.	1.0	73
12	Dynamic magnetic behavior and magnetic ordering in one-dimensional Tb-nitronyl nitroxide radical chain. <i>Dalton Transactions</i> , 2010, 39, 3321.	1.6	72
13	Ligand substitution effect on single-molecule magnet behavior in dinuclear dysprosium complexes with radical functionalized phenol as bridging ligands. <i>Dalton Transactions</i> , 2012, 41, 12139.	1.6	67
14	Synthesis, Structural Characterizations and Magnetic Properties of a Series of Mono-, Di- and Polynuclear Manganese Pyridinecarboxylate Compounds. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1454-1464.	1.0	66
15	Molecular, One- and Two-Dimensional Systems Built from Manganese(II) and Phthalate/Diimine Ligands: Syntheses, Crystal Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3522-3532.	1.0	64
16	A new family of Ln <sup>III</sup> -radical chains (Ln = Nd, Sm, Gd, Tb and Dy): synthesis, structure, and magnetic properties. <i>Dalton Transactions</i> , 2014, 43, 2234-2243.	1.6	64
17	Two Novel Lanthanide Metal-Organic Frameworks: Selective Luminescent Sensing for Nitrobenzene, Cu <sup>2+</sup> , and MnO <sub>4</sub> <sup>-</sup> . <i>Crystal Growth and Design</i> , 2020, 20, 5225-5234.	1.4	64
18	Synthesis, Upconversion Luminescence and Magnetic Properties of New Lanthanide-Organic Frameworks with (43) <sub>2</sub> (46,66,83) Topology. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3410-3415.	1.0	63

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19	A 3-D Polymer, Mn(NITpPy) <sub>2</sub> (tp)(H <sub>2</sub> O) <sub>2</sub> : Crystal Structure and Magnetic Properties. <i>Inorganic Chemistry</i> , 2002, 41, 421-424.	1.9	56
20	Structural diversity and properties of M(II) 4-carboxyl phenoxyacetate complexes with 0D-, 1D-, 2D- and 3D M-cpoa framework. <i>CrystEngComm</i> , 2007, 9, 653.	1.3	56
21	The First Structurally Characterized Trinuclear Dipicolinato Manganese Complex and its Conversion into a Mononuclear Species by Ligand Substitution. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 1227-1231.	1.0	54
22	2p-3d-4f hetero-tri-spin molecule-based magnetic compounds. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 994-1003.	3.0	54
23	Ferromagnetic Coupling in a Ladder-Type Copper(II) Complex with Single End-to-End Azido Bridges. <i>Inorganic Chemistry</i> , 2002, 41, 1019-1021.	1.9	53
24	Nitronyl nitroxide-metal complexes as metallo-ligands for the construction of hetero-tri-spin (2p-3d-4f) chains. <i>Chemical Communications</i> , 2014, 50, 1906.	2.2	51
25	Improved single-chain-magnet behavior in a biradical-based nitronyl nitroxide-Cu-Dy chain. <i>Chemical Communications</i> , 2019, 55, 3398-3401.	2.2	47
26	Synthesis, Structure and Magnetic Properties of a Series of Novel Isophthalate-Bridged Manganese(II) Polymers with Double-Layer or Double-Chain Structures. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3316-3325.	1.0	45
27	Unprecedented Nitronyl Nitroxide Bridged 3d-4f Complexes: Structure and Magnetic Properties. <i>Inorganic Chemistry</i> , 2013, 52, 12326-12328.	1.9	44
28	Hetero-tri-spin [2p-3d-4f] Chain Compounds Based on Nitronyl Nitroxide Lanthanide Metallo-ligands: Synthesis, Structure, and Magnetic Properties. <i>Chemistry - A European Journal</i> , 2014, 20, 13356-13365.	1.7	44
29	An Unprecedented Asymmetric End-On Azido-Bridged Copper(II) Imino Nitroxide Complex: Structure, Magnetic Properties, and Density Functional Theory Analysis. <i>Inorganic Chemistry</i> , 2006, 45, 7665-7670.	1.9	43
30	A family of lanthanide-nitronyl nitroxide complexes: syntheses, crystal structures and magnetic properties. <i>CrystEngComm</i> , 2012, 14, 4706.	1.3	42
31	Designing Multicoordinating Nitronyl Nitroxide Radical Toward Multinuclear Lanthanide Aggregates. <i>Inorganic Chemistry</i> , 2020, 59, 443-451.	1.9	42
32	Functionalized Nitronyl Nitroxide Biradicals for the Construction of 3d-4f Heterometallic Compounds. <i>Inorganic Chemistry</i> , 2018, 57, 9757-9765.	1.9	41
33	Slow magnetic relaxation and field-induced metamagnetism in nitronyl nitroxide-Dy magnetic chains. <i>Dalton Transactions</i> , 2015, 44, 4560-4567.	1.6	40
34	Title is missing!. <i>Transition Metal Chemistry</i> , 2000, 25, 630-634.	0.7	38
35	Construction of Nitronyl Nitroxide-Based 3d-4f Clusters: Structure and Magnetism. <i>Chemistry - an Asian Journal</i> , 2015, 10, 325-328.	1.7	37
36	Unique Magnetic Behavior in a One-Dimensional Coordination Polymer [Co(tmpyim) <sub>2</sub> (tp)]. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 62-65.	1.0	36

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37	New Spin-Transition-Like Copper(II)-Nitroxide Species. <i>Inorganic Chemistry</i> , 2007, 46, 7545-7552.	1.9	36
38	[(Cu-Radical) <sub>2</sub> -Ln]: Structure and Magnetic Properties of a Hetero-tri-spin Chain of Rings (Ln = Y <sup>III</sup> , Gd <sup>III</sup> , Tb <sup>III</sup> , Dy <sup>III</sup> ). <i>Inorganic Chemistry</i> , 2015, 54, 9664-9669.	1.9	36
39	Slow Magnetic Relaxation in Ladder-Type and Single-Strand 2p-3d-4f Heterotriscin Chains. <i>Inorganic Chemistry</i> , 2017, 56, 13482-13490.	1.9	35
40	Tuning Magnetic Relaxation in a Tb-Nitronyl Nitroxide Complex by Using Cocrystalline Paramagnetic Complex. <i>Inorganic Chemistry</i> , 2015, 54, 11307-11313.	1.9	34
41	A novel two-dimensional copper(ii)-radical complex [Cu(NITmPy) <sub>2</sub> (N <sub>3</sub> ) <sub>2</sub> ] <sub>n</sub> : structure and magnetic properties Dedicated to the memory of Professor Olivier Kahn.. <i>Dalton Transactions RSC</i> , 2002, , 1350-1353.	2.3	33
42	Lanthanide-Nitronyl Nitroxide Chains Derived from Multidentate Nitronyl Nitroxides. <i>Inorganic Chemistry</i> , 2018, 57, 7507-7511.	1.9	32
43	The first one-dimensional copper(ii)-radical system with alternating double end-on and end-to-end azido bridges. <i>New Journal of Chemistry</i> , 2003, 27, 752-755.	1.4	30
44	Great Framework Variation of Polymers in the Manganese(II) Maleate/ $\pm$ -Diimine System: Syntheses, Structures, and Magneto-Structural Correlation. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2872-2879.	1.0	28
45	Single-molecule magnet behavior in a Cu <sup>II</sup> -decorated {Dy <sup>III</sup> } complex with nitronyl nitroxide biradicals. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2060-2068.	2.7	28
46	Synthesis and Characterization of a Ladder-Like Coordination Polymer Composed of Trimanganese Clusters Formed and Linked by Isophthalato Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1865-1870.	1.0	27
47	Slow magnetic relaxation and antiferromagnetic ordering in a one dimensional nitronyl nitroxide-Tb(III) chain. <i>New Journal of Chemistry</i> , 2012, 36, 2088.	1.4	26
48	Slow magnetic relaxation in two-dimensional 3d-4f complexes based on phenyl pyrimidyl substituted nitronyl nitroxide radicals. <i>Dalton Transactions</i> , 2015, 44, 9815-9822.	1.6	26
49	A New Nitronyl Nitroxide Radical as Building Blocks for a Rare $S = 13/2$ High Spin Ground State 2p-3d Complex and a 2p-3d-4f Chain. <i>Crystal Growth and Design</i> , 2017, 17, 95-99.	1.4	26
50	Linear chain and mononuclear tri-spin compounds based on the lanthanide-nitronyl nitroxide radicals: structural design and magnetic properties. <i>CrystEngComm</i> , 2012, 14, 235-239.	1.3	25
51	Magnetic Relaxation in Tb <sup>III</sup> Magnetic Chains with Nitronyl Nitroxide Radical Bridges That Undergo 3D Antiferromagnetic Ordering. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 1320-1325.	1.0	25
52	A new D <sub>2d</sub> -symmetry Dy <sup>III</sup> mononuclear single-molecule magnet containing a monodentate N-heterocyclic donor ligand. <i>CrystEngComm</i> , 2014, 16, 2283-2289.	1.3	25
53	From Monomeric Species to One-Dimensional Chain: Enhancing Slow Magnetic Relaxation through Coupling Mononuclear Fragments in Ln-rad System. <i>Crystal Growth and Design</i> , 2016, 16, 7155-7162.	1.4	25
54	1D Chains Constructed from Oxido-Centered [Mn <sub>3</sub> O] Units Exhibiting Single-Chain Magnet Behavior. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1689-1695.	1.0	24

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55	Cu <sup>II</sup> -Ln compounds based on nitronyl nitroxide radicals: synthesis, structure, and magnetic and fluorescence properties. <i>CrystEngComm</i> , 2016, 18, 9345-9356.	1.3	24
56	Nitronyl nitroxide based 2p <sup>6</sup> -3d <sup>8</sup> -4f chains with the magnetocaloric effect and slow magnetic relaxation. <i>Dalton Transactions</i> , 2015, 44, 18411-18417.	1.6	22
57	Functionalized nitronyl nitroxide biradical bridged one-dimensional lanthanide chains: slow magnetic relaxation in the Tb and Dy analogues. <i>New Journal of Chemistry</i> , 2017, 41, 10181-10188.	1.4	21
58	Thermal Magnetic Hysteresis in a Copper <sup>II</sup> -Gadolinium <sup>III</sup> -Radical Chain Compound. <i>Inorganic Chemistry</i> , 2016, 55, 2676-2678.	1.9	20
59	Synthesis, Crystal Structure, and Magnetic Properties of a Family of Undecanuclear [CuII9LnIII2] Nanoclusters. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2245-2253.	1.0	19
60	Slow relaxation of magnetization in unprecedented Cu <sup>II</sup> -Ln-Rad hetero-tri-spin chains constructed from multidentate nitronyl nitroxide. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9057-9064.	2.7	19
61	The different magnetic relaxation behaviors in [Fe(CN) <sub>6</sub> ] <sup>3-</sup> or [Co(CN) <sub>6</sub> ] <sup>3-</sup> bridged 3d <sup>8</sup> -4f heterometallic compounds. <i>CrystEngComm</i> , 2020, 22, 2998-3004.	1.3	19
62	Metal <sup>II</sup> -radical complexes [M(NITm-Py) <sub>2</sub> (N <sub>3</sub> ) <sub>2</sub> (DMSO) <sub>2</sub> ] [M=Cu(II), Ni(II), Co(II)]: Syntheses, crystal structures and magnetic properties. <i>Polyhedron</i> , 2007, 26, 741-747.	1.0	18
63	Lanthanide <sup>III</sup> -radical linear chain compounds based on 2,4,4,5,5-pentamethylimidazoline-1-oxyl-3-oxide: Structure and magnetic properties. <i>Inorganica Chimica Acta</i> , 2013, 398, 136-140.	1.2	18
64	Magnetic relaxation in mononuclear Tb complex involving a nitronyl nitroxide ligand. <i>New Journal of Chemistry</i> , 2014, 38, 4716-4721.	1.4	17
65	Slow Magnetic Relaxation in Pseudo-One-Dimensional 2p <sup>6</sup> -4f Chains Involving $\pi$ - $\pi$ Interactions. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1368-1375.	1.0	17
66	2p-3d-4f Heterotrispin Chains and Ring <sup>II</sup> -Chains Bridged by a Nitronyl Nitroxide Ligand: Structure and Magnetic Properties. <i>Crystal Growth and Design</i> , 2019, 19, 3576-3583.	1.4	17
67	Slow magnetic relaxation in Co <sup>II</sup> -Ln <sup>III</sup> heterodinuclear complexes achieved through a functionalized nitronyl nitroxide biradical. <i>Dalton Transactions</i> , 2020, 49, 1089-1096.	1.6	17
68	Dinuclear lanthanide complexes bridged by nitronyl nitroxide radical ligands with 2-phenolate groups: structure and magnetic properties. <i>New Journal of Chemistry</i> , 2013, 37, 3620.	1.4	16
69	{[Ln(hfac) <sub>3</sub> ] <sub>2</sub> [Cu(hfac) <sub>2</sub> ] <sub>3</sub> (NIT <sup>+</sup> Pyrim) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> } (Ln <sup>III</sup> = Gd, Ho, Er): Unique Nitronyl Nitroxide Bridged 3d <sup>8</sup> -4f Heterometallic Clusters. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 525-530.	1.0	16
70	Enhancing Magnetic Behaviors of Dysprosium Single-Molecule Magnets from Crystal Field Perturbation by Deprotonating Schiff-Base Ligand. <i>Crystal Growth and Design</i> , 2019, 19, 3365-3371.	1.4	16
71	Single-chain magnet behavior in a 2p <sup>6</sup> -3d <sup>8</sup> -4f spin array with a nitronyl nitroxide biradical. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1949-1956.	3.0	16
72	Two-dimensional Co <sup>II</sup> -Ln networks bridged by phenyl pyrimidyl substituted nitronyl nitroxides: structural and magnetic properties. <i>Dalton Transactions</i> , 2018, 47, 4672-4677.	1.6	15

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73	A novel heterospin polynuclear complex containing both macrocyclic and imino nitroxide radical ligands: $\{[\text{CuL}(\text{H}_2\text{O})](\text{CuL})\text{Mn}(\text{IM-2Py})\}[\text{CuL}(\text{MeOH})](\text{CuL})\text{Mn}(\text{IM-2Py})\}(\text{ClO}_4)_4 \cdot 4\text{MeOH}$ . <i>New Journal of Chemistry</i> , 2003, 27, 583-587.	1.4	14
74	A loop chain and a three-dimensional network assembled from a multi-dentate nitronyl nitroxide radical and $\text{M}(\text{hfac})_2$ ( $\text{M} = \text{Co}, \text{Cu}$ ). <i>Dalton Transactions</i> , 2018, 47, 14630-14635.	1.6	14
75	Magnetic relaxation in $[\text{Ln}(\text{hfac})_4]^{n+}$ anions with $[\text{Cu}(\text{hfac})\text{-radical}]^{n-}$ cation chains as counterions. <i>Dalton Transactions</i> , 2018, 47, 8142-8148.	1.6	14
76	$\text{Ln}^{\text{III}}$ - $\text{Co}^{\text{II}}$ heterometallic chains based on pyridine substituted nitronyl nitroxides. <i>New Journal of Chemistry</i> , 2017, 41, 2973-2979.	1.4	13
77	Structural and Magnetic Properties of $2\text{f}$ Heterospin Chains Comprising $[\{\text{Cu}(\text{hfac})_2\text{-Radical}\}_2]_n$ Dimers and $\text{Ln}(\text{hfac})_3$ ( $\text{hfac} = \text{hexafluoroacetylacetonate}$ ). <i>Chemistry - an Asian Journal</i> , 2016, 11, 1900-1905.	1.7	12
78	Enhancing the energy barrier of dysprosium( $\text{Dy}^{\text{III}}$ ) single-molecule magnets by tuning the magnetic interactions through different $\text{N-O}$ -oxide bridging ligands. <i>CrystEngComm</i> , 2019, 21, 6219-6225.	1.3	11
79	Structural diversity of lanthanide coordination polymers with 2,2'-biquinoline-4,4'-dicarboxylate. <i>CrystEngComm</i> , 2009, 11, 2640.	1.3	10
80	Two new lanthanide-radical complexes: synthesis, structure, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2012, 65, 2830-2838.	0.8	10
81	Heterometallic $\text{Ln-Cu}$ complexes derived from a phenyl pyrimidyl substituted nitronyl nitroxide biradical. <i>Dalton Transactions</i> , 2019, 48, 14383-14389.	1.6	10
82	Manganese(II)-phenanthroline-azide compounds: Versatile Precursors as Ligands in Designing Heteropolymetallic Systems. <i>Journal of Coordination Chemistry</i> , 2002, 55, 1263-1270.	0.8	9
83	Syntheses, Crystal Structures, and Magnetic Properties of Two Cyclic Clusters Comprising Six Iron(III)/Manganese(III) Ions and Entrapping Sodium Ions. <i>Crystal Growth and Design</i> , 2009, 9, 4064-4069.	1.4	9
84	Chain versus Discrete Assembly of Nitronyl Nitroxide Radical-Lanthanide Complexes: Regulating Magnetization Dynamics by Modifying Coordination Symmetry. <i>Crystal Growth and Design</i> , 2020, 20, 3785-3794.	1.4	9
85	Structural and Magnetic Properties of Two Copper(II) Complexes Based on Dinuclear Copper(II) Metallacyclophane. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1287-1292.	1.0	8
86	Unprecedented ferromagnetic $\text{Gd}^{\text{III}}$ -nitronyl nitroxide coupling through a hydrogen bonding bridge. <i>Dalton Transactions</i> , 2017, 46, 10189-10192.	1.6	8
87	Slow magnetic relaxation in a $\text{Dy}_3$ triangle and a bistriangular $\text{Dy}_6$ cluster. <i>Dalton Transactions</i> , 2022, 51, 9404-9411.	1.6	8
88	A new double asymmetric $\mu_4$ -azido bridged binuclear copper(II) complex: crystal structure and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2008, 61, 900-906.	0.8	7
89	Recombination of Coordination Bonds of a Mononuclear Precursor into a 3D Heterometallic Coordination Polymer with Double Helices. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 928-933.	0.6	7
90	Slow Magnetic Relaxation Behavior in Rare $\text{Ln-Cu-Ln}$ Linear Trinuclear Complexes. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1383-1388.	1.0	7

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91	Single-molecule magnet behavior in a mononuclear dysprosium( $\text{D}^{\text{III}}$ ) complex with 1-methylimidazole. <i>RSC Advances</i> , 2017, 7, 2766-2772.	1.7	7
92	Modulating the magnetization dynamics in $\text{Ln}^{\text{III}}\text{-Cu}$ hetero-tri-spin complexes through <i>cis/trans</i> coordination of nitronyl nitroxide radicals around the metal center. <i>Dalton Transactions</i> , 2021, 50, 3280-3288.	1.6	7
93	Syntheses and crystal structures of two 2D coordination polymers of cobalt(II) and nickel(II) with the Malonate Dianion Ligand. <i>Journal of Coordination Chemistry</i> , 2004, 57, 1577-1585.	0.8	6
94	Construction and Magnetic Study of One-Dimensional Lanthanide-Radical Chains Involving Pyridinone-Substituted Nitronyl Nitroxide Radicals. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 3241-3248.	1.0	6
95	Slow relaxation of magnetization in lanthanide-biradical complexes based on a functionalized nitronyl nitroxide biradical. <i>Dalton Transactions</i> , 2020, 49, 17414-17420.	1.6	6
96	Supramolecular heptanuclear $\text{Ln}^{\text{III}}\text{-Cu}$ complexes involving nitronyl nitroxide biradicals: structure and magnetic behavior. <i>Dalton Transactions</i> , 2022, 51, 6955-6963.	1.6	6
97	Novel 1-D Chains Constructed of Rings Which Include Six Metal Atoms $[\text{M}_2\text{Au}_4]$ ( $\text{M} = \text{Ni}, \text{Zn}$ ) with Auophilic Interactions: Structure, Magnetic, and Spectral Studies. <i>Helvetica Chimica Acta</i> , 2005, 88, 3000-3010.	1.0	5
98	A novel three-dimensional malonate-bridged complex $\{[\text{Cu}_4(4,4\text{-}t\text{-bpy})_8(\text{mal})_2(\text{H}_2\text{O})_4]$	1.0	5
99	Copper(II)-lanthanoid(III)-copper(II) trinuclear complexes with <i>N,N'-bis(2-aminopropyl)oxamido</i> ligand. <i>Chinese Journal of Chemistry</i> , 1991, 9, 410-414.	2.6	5
100	One-dimensional lanthanide complexes bridged by nitronyl nitroxide radical ligands with non-chelating nitrogen donors: Structure and magnetic characterization. <i>Science China Chemistry</i> , 2012, 55, 997-1003.	4.2	5
101	Nitronyl Nitroxide Biradical-Based Binuclear Lanthanide Complexes: Structure and Magnetic Properties. <i>Magnetochemistry</i> , 2020, 6, 48.	1.0	5
102	A metal-radical hetero-tri-spin SCM with methylpyrazole-nitronyl nitroxide bridges. <i>Dalton Transactions</i> , 2021, 50, 11992-11998.	1.6	5
103	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 257-262.	0.5	4
104	Synthesis and crystal structure of a new copper(II) binuclear complex bridged by the reduced derivative of a nitronyl nitroxide biradical. <i>Journal of Coordination Chemistry</i> , 2004, 57, 843-848.	0.8	4
105	Syntheses, structures, and magnetic properties of two 1-D dicyanamide manganese(III) complexes with Schiff-base ligands. <i>Journal of Coordination Chemistry</i> , 2010, 63, 1538-1545.	0.8	4
106	Structural design and magnetic properties study on two nitronyl nitroxide radicals-MnII complexes with hetero chain or mononuclear tri-spin structures. <i>Polyhedron</i> , 2015, 89, 96-100.	1.0	4
107	Dinuclear lanthanide complexes based on amino alcoholate ligands: Structure, magnetic and fluorescent properties. <i>Journal of Molecular Structure</i> , 2017, 1135, 106-111.	1.8	4
108	Regulating Spin Dynamics of Nitronyl Nitroxide Biradical Lanthanide Complexes through Introducing Different Transition Metals. <i>Chemistry - an Asian Journal</i> , 2021, 16, 793-800.	1.7	4



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109	Title is missing!. Transition Metal Chemistry, 2001, 26, 598-601.	0.7	3
110	A novel nitronyl nitroxide radical containing thiophene and pyridine rings and its manganese(II) complex: synthesis, structure, and magnetic properties. Journal of Coordination Chemistry, 2017, 70, 1926-1935.	0.8	3
111	Slow magnetic relaxation in Cu-Ln heterometallic Schiff base complexes containing Ln(hfac) <sup>4-</sup> as counterions. Inorganica Chimica Acta, 2019, 490, 51-56.	1.2	3
112	Structures and magnetic properties of five lanthanide-radical complexes constructed by 8-methoxyquinoline substituted tridentate chelating nitronyl nitroxide radical. Journal of Solid State Chemistry, 2021, 298, 122115.	1.4	3
113	A seven-coordinated Dy <sup>III</sup> single-ion magnet with <i>C</i> <sub>2v</sub> symmetry constructed by a multidentate Schiff-base ligand. CrystEngComm, 2021, 23, 1718-1722.	1.3	3
114	Magnetic Relaxation in a Dysprosium-Copper Heterometallic Cluster Involving Nitronyl Nitroxide Biradicals. Crystal Growth and Design, 2021, 21, 7186-7193.	1.4	3
115	Crystal Structure and Magnetic Properties of A One-Dimensional Polymer [Mn(im2-py)(tp)(H <sub>2</sub> O) <sub>2</sub> ] <sup>+</sup> ·1.25H <sub>2</sub> O. Journal of Coordination Chemistry, 2003, 56, 383-388.	0.8	2
116	Synthesis, Crystal Structure and Spectral Properties of [Fe <sub>3</sub> (2,2'-bipy) <sub>6</sub> (ox) <sub>3</sub> ] <sup>+</sup> ·12.25H <sub>2</sub> O Complex. Journal of Chemical Crystallography, 2007, 37, 651-654.	0.5	2
117	Syntheses and Crystal Structures of Two Novel 1D Complexes of Zinc(II) with Terephthalato-bridge. Journal of Chemical Crystallography, 2009, 39, 55-59.	0.5	2
118	From discrete [Mn <sub>4</sub> ] cluster to 1D complex: Two new mixed-valence manganese complexes with slow magnetization relaxation. Science in China Series B: Chemistry, 2009, 52, 1463-1469.	0.8	2
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121	New 2D Chain Compounds [LnZn(hfac) <sub>5</sub> (NIT <sup>•</sup> Pyrim) <sub>2</sub> ] constructed from Pyrimidine based Nitronyl Nitroxides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 827-832.	0.6	2
122	Synthesis and crystal structure of a nickel(II) complex involving imino nitroxide radicals. Journal of Chemical Crystallography, 2002, 32, 251-254.	0.5	1
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124	Two-Dimensional Nitronyl Nitroxide-Cu Networks Based on Multi-Dentate Nitronyl Nitroxides: Structures and Magnetic Properties. Magnetochemistry, 2021, 7, 73.	1.0	1
125	Ln <sup>III</sup> -Ni <sup>II</sup> heterometallic compounds linked by nitronyl nitroxides: Structure and magnetism. Inorganic Chemistry Communication, 2021, 134, 108983.	1.8	1